A2 Cont

described in further embodiments of the invention.

At page 3, line 7, change the section title to read as follows:

A3

BRIEF DESCRIPTION OF THE DRAWINGS

At page 3, amend the paragraph beginning on line 15 to read as follows:

Fig. 4A is a cross-section through a third embodiment of a network connection according to the invention, in which the wires are formed as stranded wires.

A4

[At page 3, add a paragraph beginning on line 17 to read as follows:]

Fig. 4B is a cross-section through a fourth embodiment of a network connection according to the invention, in which the wires are formed as stranded wires.

[At page 3, line 18, insert the following:]

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

At page 4, amend the paragraph beginning on line 3 to read as follows:

A5

Due to the specific construction of the two wires 1 and 2 of the network connection according to the invention, which will be further described hereinafter, these wires 1 and 2 are also simultaneously suitable for a symmetrical, differential data transmission +D and –D.

At page 4, amend the paragraph beginning on line 14 to read as follows:

A6

The mutual insulation of the two wires may be relatively simple and thin because this insulation should only insulate the relatively low data transmission voltages +D and –D. Since a pole for the power supply is jointly coupled through the two wires, these relatively high currents or voltages do not require insulations between the wires.

At page 4, amend the paragraph on line 22 to read as follows:

A7

In the embodiment shown in Fig. 2, only one of the wires, namely the wire 1, is provided with a thin outer insulation 13. This insulation 13 may be, for example, an insulating tubing or a lacquer coating. This insulation 13 should only be formed in such a way that it is adequate for the separation of relatively small opposite data transmission voltages occurring in the two wires 1 and 2.

At page 5, amend the paragraph on line 15 to read as follows:

A8

The complete network connection is surrounded by an outer insulation 25.

At page 5, amend the paragraph beginning on line 19 to read as follows:

A9

In Fig. 4A, the stranded wires 32 and 33 are mutually separated and insulated in a second embodiment 31 by means of an insulation 34. The complete stranded wires 32d and 33 are embedded in an insulation 35 so that they cannot move with respect to each other, and the insulation 34 ensures a safe insulation of the two